

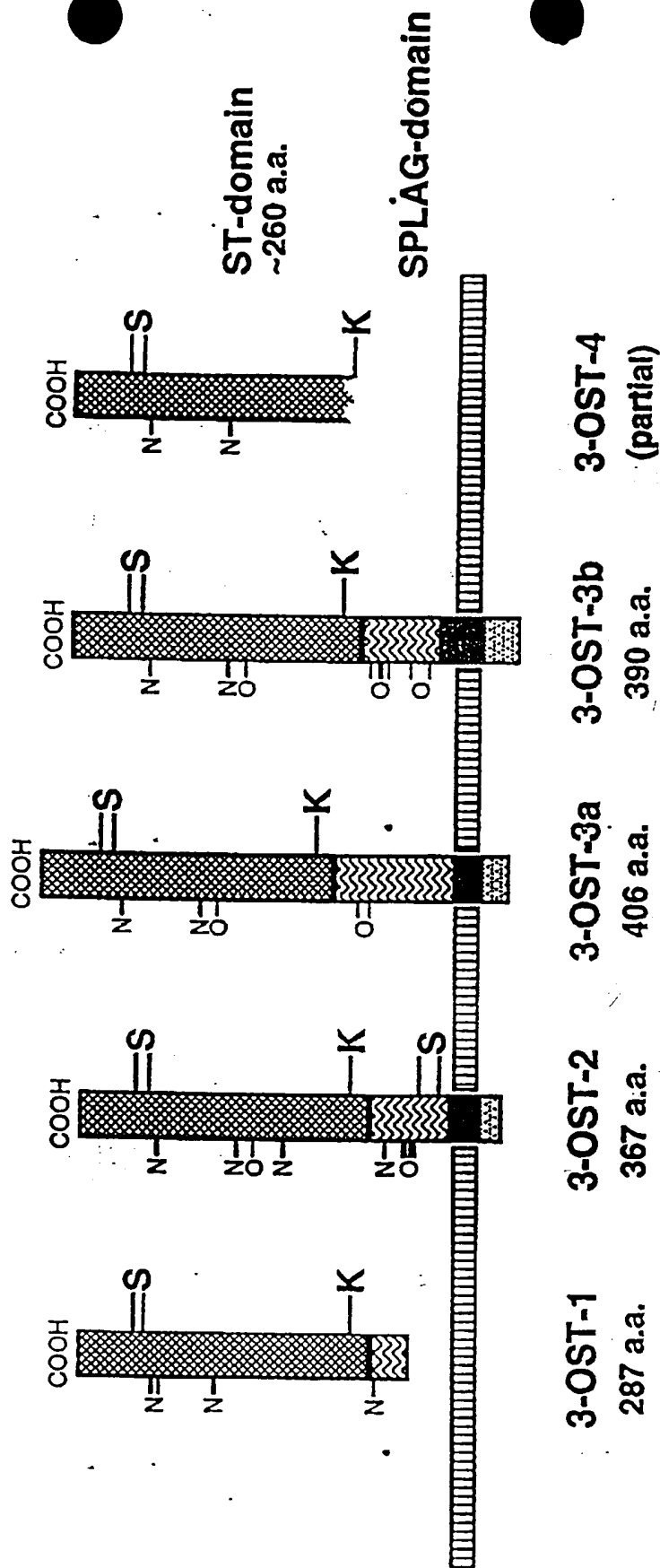
|          |            |            |             |            |     |
|----------|------------|------------|-------------|------------|-----|
| m3-OST-1 | MTLLLLGAVL | LVAQPQLVHS | HPAAPGPGLK  | QQELLRKVI  | 40  |
|          |            |            |             |            |     |
| h3-OST-1 | MAALLLGAVL | LVAQPQLVPS | RPA---ELG   | QQELLRKAGT | 36  |
| m3-OST-1 | LPEDTGEGTA | SNGSTQQLPQ | TIIIGVRKGG  | TRALLEMLSL | 80  |
|          |            |            |             |            |     |
| h3-OST-1 | LQDDVRDGVA | PNGSAQQLPQ | TIIIGVRKGG  | TRALLEMLSL | 76  |
| m3-OST-1 | HPDVAAAENE | VHFFDWEEHY | SQGLGWYLTQ  | MPFSSPHQLT | 120 |
|          |            |            |             |            |     |
| h3-OST-1 | HPDVAAAENE | VHFFDWEEHY | SHGLGWYLSQ  | MPFSWPHQLT | 116 |
| m3-OST-1 | VEKTPAYFTS | PKVPERIHSM | NPTIRLLLLIL | RDPSESVLSD | 160 |
|          |            |            |             |            |     |
| h3-OST-1 | VEKTPAYFTS | PKVPERVYSM | NPSIRLLLLIL | RDPSESVLSD | 156 |
| m3-OST-1 | YTQVLYNHLQ | KHKPYPPIED | LLMRDGRLNL  | DYKALNRSLY | 200 |
|          |            |            |             |            |     |
| h3-OST-1 | YTQVFYNHMQ | KHKPYPSIEE | FLVRDGRLNV  | DYKALNRSLY | 196 |
| m3-OST-1 | HAHMLNWLRF | FPLGHIHIVD | GDRLIRDPPF  | EIQKVERFLK | 240 |
|          |            |            |             |            |     |
| h3-OST-1 | HVHMQNWLRF | FPLRHIHIVD | GDRLIRDPPF  | EIQKVERFLK | 236 |
| m3-OST-1 | LSPQINASNF | YFNKTKGFYC | LRDSGKDRCL  | HESKGRAHPQ | 280 |
|          |            |            |             |            |     |
| h3-OST-1 | LSPQINASNF | YFNKTKGFYC | LRDSGRDRCL  | HESKGRAHPQ | 276 |
| m3-OST-1 | VDPKLLDKLH | EYFHEPNKKF | FKLVGRTFDW  | H          | 311 |
|          |            |            |             |            |     |
| h3-OST-1 | VDPKLLNKLH | EYFHEPNKKF | FELVGRTFDW  | H          | 307 |

Figure 1

|     |  |                                 |                   |           |          |
|-----|--|---------------------------------|-------------------|-----------|----------|
| 599 | KTCDRFPKLLIIGPQKTGTALYLFLGMHPDLSNYPSSSETEEEIQEEN                         | GHNYHKGIWYMEFFIPSNNTSDVEYEKS    | NST-1             |           |          |
| 598 | KTCDRLPKFLIVGPQKTGTALHFFLSLHPAVTSSFPSPSTEEIQEEN                          | SPNYHKGIWYMEFFIPSNASTDFLEKS     | NST-2             |           |          |
| 23  | TSKRFPDAIIVGKSGSTRALLEFLRVNPLI   | KAPGEVHFFEDKNEN                 | KGLEWYREQMPETKGEV | TIEXS     | ce3-OST  |
| 193 | GEKK LPQALIIGVKKGGTRALLEFAIRVHPDV  | RAVGEPHFFEDRN                   | YKGLWYRNVMKRTLD   | GQITMEKT  | 3-OST-4  |
| 148 | GS KQLPQALIIGVKKGGTRALLEFLRVHPDV   | RALGEPHFFEDRS                   | YDKGLWYRDIMBRTLD  | GQITMEKT  | 3-OST-3A |
| 110 | GT KRLPQALIIGVKKGGTRALLEFLRVHPDV   | RALGTEPHFFEDRN                  | YGRGLWYRSIMPRTLE  | SQITLMEKT | 3-OST-2  |
| 49  | GSAQQLPQTIIGVRKGGTRALLEMLSLHPDV  | AAANEVHFFEDWEHYSHGLGWYLSQMPFSWP | HQITVEKT          |           | 3-OST-1  |
| 678 | ANYFDSEVAPRRAAALLPKAKVLTILINPADRAYSWYQHORAHDDEPVALKYTEHEVITAGSDA         | SSKLRALQ                        |                   |           | NST-1    |
| 177 | ATYFDSEVAPRRGAALLPRAKITVLTNPADRAYSWYQHORAHDDEPVALNTYFYQVISASSQT          | PLALRSLO                        |                   |           | NST-2    |
| 93  | PAYFHSKMAPERIKSLNPNTKIIIVRDPVTRAISDYTOSSSKRRKVGLM                        | PSFETMAVGNCANWLRNTCTTKTRGVNAG   |                   |           | ce3-OST  |
| 262 | PSYFVTNEAPKRISHMAKDILIVVRNVPVTRAISDYTOT                                  | LSKKPEIPTFEVLAFFKNRT            |                   |           | 3-OST-4  |
| 217 | PSYFVTREAPARISAMSKDTKLIVVRNVPVTRAISDYTOT                                 | LSKRDPDIPTEESTLTFKNRT           |                   |           | 3-OST-3A |
| 179 | PSYFVTQEAAPRIENMSRDTKLIVVRNVPVTRAISDYTOT                                 | LSKKPDIPTEEGLSFRNRT             |                   |           | 3-OST-2  |
| 121 | PAYFTSPKVPPEVYSMNPISIRLLILRDPSEERVLSDYTQVFNHMQKHKPYPSIEEFLVRD            | LGIVDVS                         |                   |           | 3-OST-1  |
| 749 | NRCILVPGWYATHIERWLSAYHANQILVLDGKLLRTEPAKVMDMVQKFLGVNTNTIDYHKTLAEDPKKGEWC | QLEGGKT                         |                   |           | NST-1    |
| 748 | NRCILVPGYSTHLQRWLTYPYSGQLIVDQELRTNPAASMESIQKFLGITPFLNTRTLRFDDDKGEWC      | QGLEGGKT                        |                   |           | NST-2    |
| 172 | WGAIRIGVYHKMKRWLDHFEPIENIHVDGEKILSNPADEISATEKFLGKPVAK                    | PEKEGVDPDKKPCIK                 |                   |           | ce3-OST  |
| 328 | WSAIRIGIYALHLENWLQYEPPLSQILFVSGERLIVDPAGEMAKVQDFLGLKRVVT                 | KKHFEYENKTKGFPCLKKBEDSSAP       |                   |           | 3-OST-4  |
| 283 | WSAIQIGIYAKHLEHNLRHPIRQMLFVSGERLISDPAGELGRVQDFLGLKRIIT                   | DKHFEYENKTKGFPCLKKAEGSSRP       |                   |           | 3-OST-3A |
| 245 | WNAIRIGMYVLHLESWLQYEPPLAQIHVSGERLITDPAGEMGRVQDFLGLIKRFT                  | DKHFEYENKTKGFPCLKKTESLLP        |                   |           | 3-OST-2  |
| 188 | YKALNRSLYHVHMQNLREFPLRHHIIVDGDRLIRDPFEPIQKVERFLKLSPOIN                   | ASNFEYENKTKGFPCLK               |                   |           | 3-OST-1  |
| 827 | KCLGSKSGRKYPEMDLDSRAFLKDYRDDHNIELSKLLYKMGQTLPTWLRREDLQNTNR               |                                 |                   |           | NST-1    |
| 826 | RCLGSKSGRKYPEMDTESRLFLTDFFRNHNLELSKLLSRLGQPVPSWLRRELQHSLSL               |                                 |                   |           | NST-2    |
| 249 | HCLGKTGRHHPDVEPSVLKTLREFYGPENKKFEYQMINHWFDM                              |                                 |                   |           | ce3-OST  |
| 407 | RCLGSKSGRTHPRIDPDVIRHLRKFEYKPENLMEFYQMTGQDFQWEQEEGDK                     |                                 |                   |           | 3-OST-4  |
| 362 | HCLGKTGRTHPEIDREVVRRLREFYRPFNLKFTYQMTGHDGWDG                             |                                 |                   |           | 3-OST-3A |
| 324 | RCLGSKSGRTHVQIDPEVIDQLEFYRPFYRNKFEYETVGQDFRME                            |                                 |                   |           | 3-OST-2  |
| 264 | RCLHESKGRAPQVDPKLLNKLHEYFHEPNKKFEELVGRTFDWH                              |                                 |                   |           | 3-OST-1  |

Figure 2

Golgi lumen



Cytoplasm

FIGURE 3